



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

PRELIMINARY ISSUE

D5794-7

Job Sheet 207007

CALL
DATE 20.02.24
9-89



ok to release @ Rev A per ECN20-521

Part No: D5794-7

Job Qty: 4 pcs

Part Name: Brace



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/14/20

Job Tracking No:

Due Date: 3/13/20

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG 5794 REV.A7 IPP REV:A NEW ISSUE 20.31.01 JV VERF:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Basket - 1	4 pcs	3/13/20	3/13/20	0.00	0.27	Large Fab - 1		
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
							Large Fab - 12		
110	QC 5	4 pcs	3/13/20	3/13/20	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 81		
							QC 5 - 81		



Container No: S257423



Part: D5794-7

Job No: 207007

Serial No/Batch: S257423

Revision: REV.A

Inspector:

Exp Date:

Instructions:

Date: 02/21/23

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 819 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

120 Packaging 3-1 - Stock - B4B 4 pcs

3/13/20

0.00 0.00

Packaging 3 - 1 - B4B

Packaging 3 - 2 - B4B

Packaging 3 - 3 - B4B

Packaging 3 - 4 - B4B

Packaging 3 - 5 - B4B

Packaging 3 - 6 - B4B

Packaging 3 - 7 - B4B

Packaging 3 - 8 - B4B

Packaging 3 - 9 - B4B

Packaging 3 - 10 - B4B

Packaging 3 - 11 - B4B

Packaging 3 - 12 - B4B

Packaging 3 - 13 - B4B

Packaging 3 - 14 - B4B

Packaging 3 - 15 - B4B

Packaging 3 - 16 - B4B

Packaging 3 - 17 - B4B

Packaging 3 - 18 - B4B

Packaging 3 - 19 - B4B

Packaging 3 - 20 - B4B

Packaging 3 - 21 - B4B

Packaging 3 - 22 - B4B

Packaging 3 - 23 - B4B

Packaging 3 - 24 - B4B

Packaging 3 - 25 - B4B

Packaging 3 - 26 - B4B

Packaging 3 - 27 - B4B

Packaging 3 - 28 - B4B

Packaging 3 - 29 - B4B

Packaging 3 - 30 - B4B

Packaging 3 - 31 - B4B

Packaging 3 - 32 - B4B

Packaging 3 - 33 - B4B

Packaging 3 - 34 - B4B

Packaging 3 - 35 - B4B

Packaging 3 - 36 - B4B

Packaging 3 - 37 - B4B

MFL

130 QC 21 - SA

4 pcs

3/13/20

0.00 0.00

QC 21 - SA - 21

QC 21 - SA - 70

QC 21 - SA - 53

545
21
0.00

FEB 25 2020

Part Op 100 - 1- Cut as per dwg 2- Deburr

Descriptions: 110 - QC5- Inspect part completeness to step on W/O

120 - Identify as per dwg & Stock Location: MFL 004

130 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M4130NTS0.500W.035	4130 Square Tube .500 X .500 X .035W	7.0332 ft (1.7583 ea)	100-Large Fab - Basket - 1	M134588

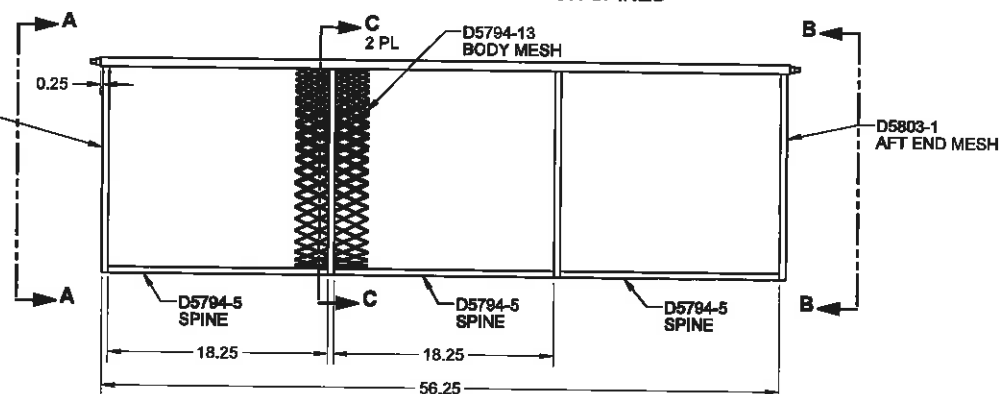
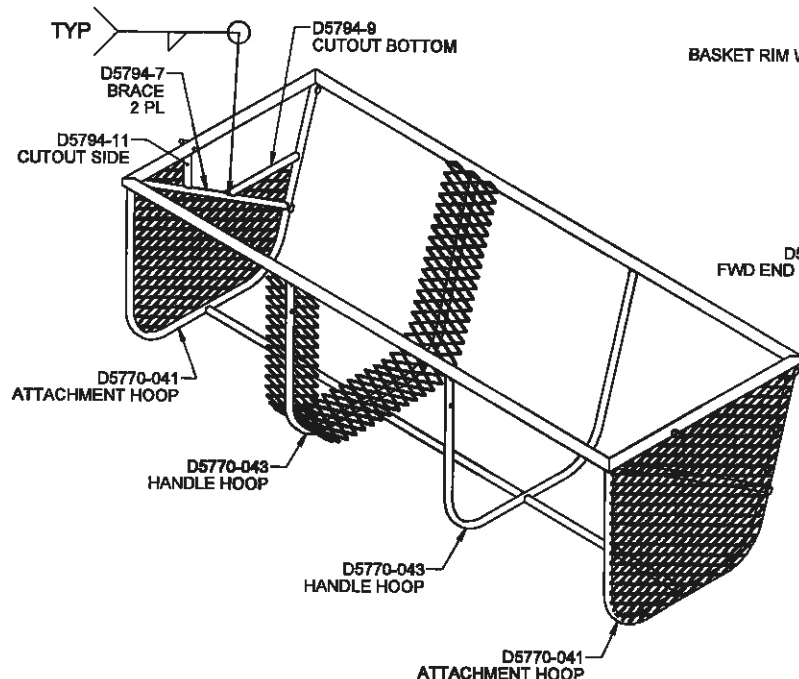
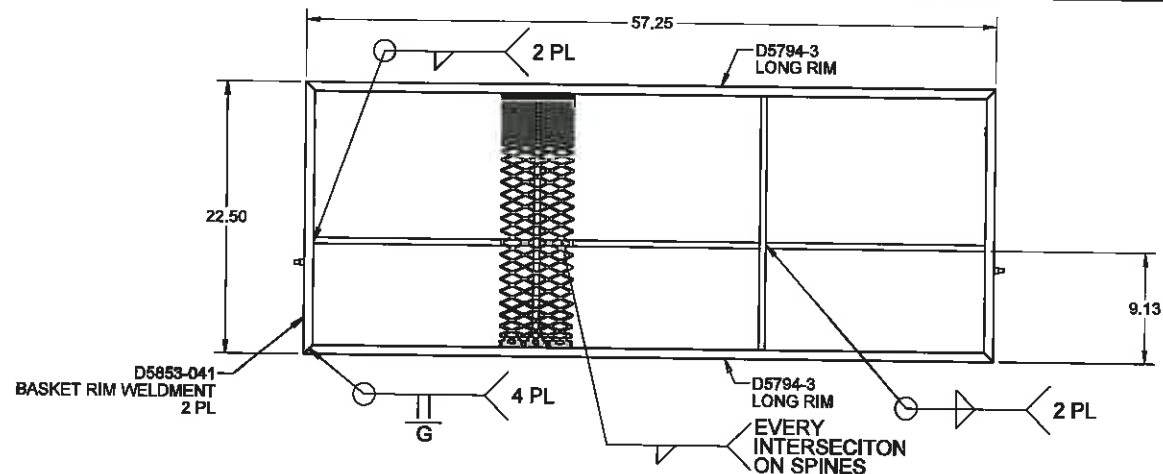
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Basket - 1	M4130NTS0.500W.035	7	151	0

Part Specifications

Specifications could not be found.

QTY -041	P/N	DESCRIPTION
X	D5794-041	SHORT BASKET BODY, LH
2	D5770-041	ATTACHMENT HOOP
2	D5770-043	HANDLE HOOP
2	D5794-3	LONG RIM
3	D5794-5	SPINE
2	D5794-7	BRACE
1	D5794-9	CUTOUT BOTTOM
1	D5794-11	CUTOUT SIDE
1	D5794-13	BODY MESH
1	D5803-1	AFT END MESH
1	D5803-3	FWD END MESH
2	D5853-041	BASKET RIM WELDMENT



D5794-041 SHORT BASKET BODY, LH
(DERIVED FROM AERO DESIGN P/N 77611-01)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5794-041" AND SERIAL NUMBER PER DART QSI 044 6.6
- 7) WEIGHT: 21.59 lbs
- 8) WELD PER DART QSI 004
- 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
- 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION.

PRELIMINARY ISSUE

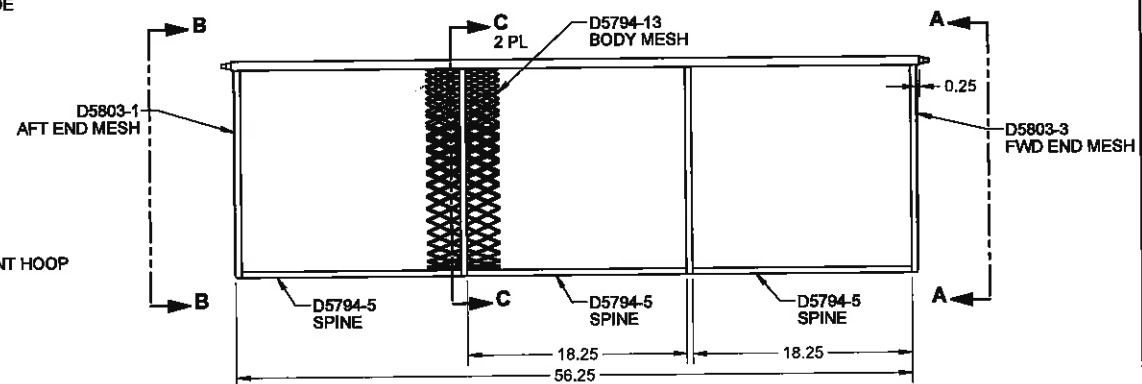
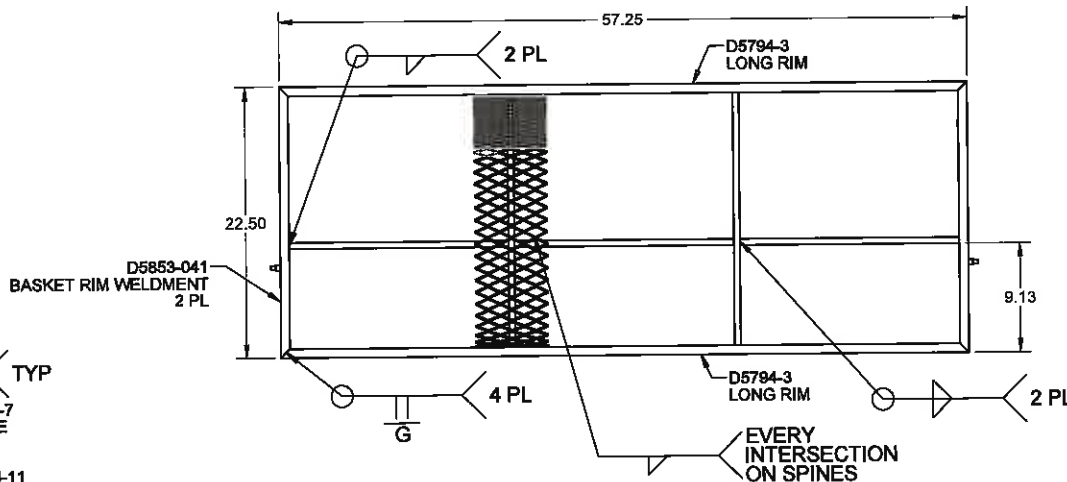
REV.	NEW ISSUE	DESCRIPTION	ZF	20.01.14
DESIGN	ZF		BY	DATE
DRAWN	ZF			
CHECKED	KPT			
MFG. APPR.	DD			
APPROVED				
DE APPR.				
DATE	20.01.14			

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

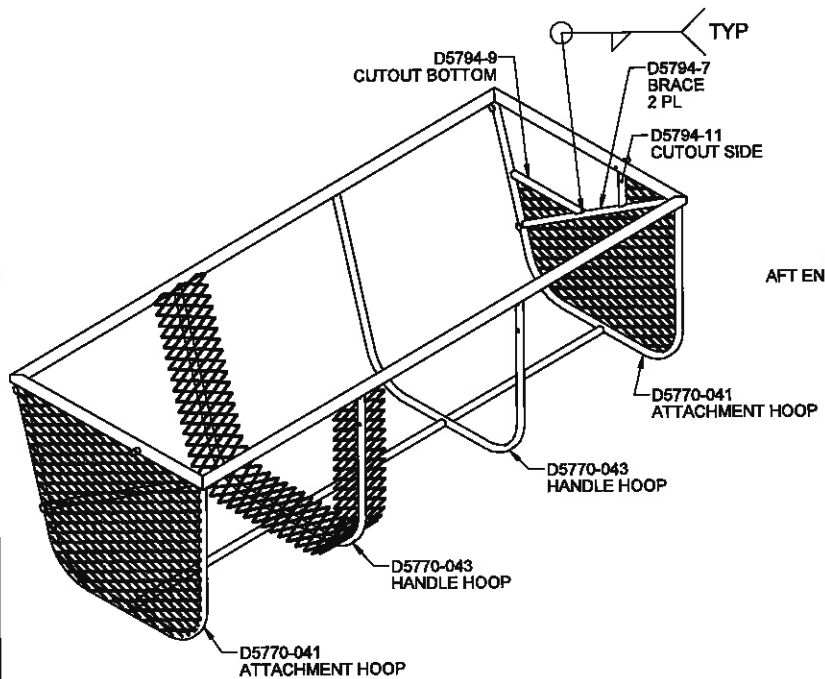
DRAWING NO. **D5794**
REV. A5
SHEET 1 OF 6
SCALE
NTS

SHORT BASKET BODY
COPYRIGHT © 2020 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

QTY -042	P/N	DESCRIPTION
X	D5794-042	SHORT BASKET BODY, RH
2	D5853-041	BASKET RIM WELDMENT
2	D5794-3	LONG RIM
3	D5794-5	SPINE
2	D5794-7	BRACE
1	D5794-9	CUTOUT BOTTOM
1	D5794-11	CUTOUT SIDE
1	D5794-13	BODY MESH
2	D5770-041	ATTACHMENT HOOP
2	D5770-043	HANDLE HOOP
1	D5803-1	AFT END MESH
1	D5803-3	FWD END MESH



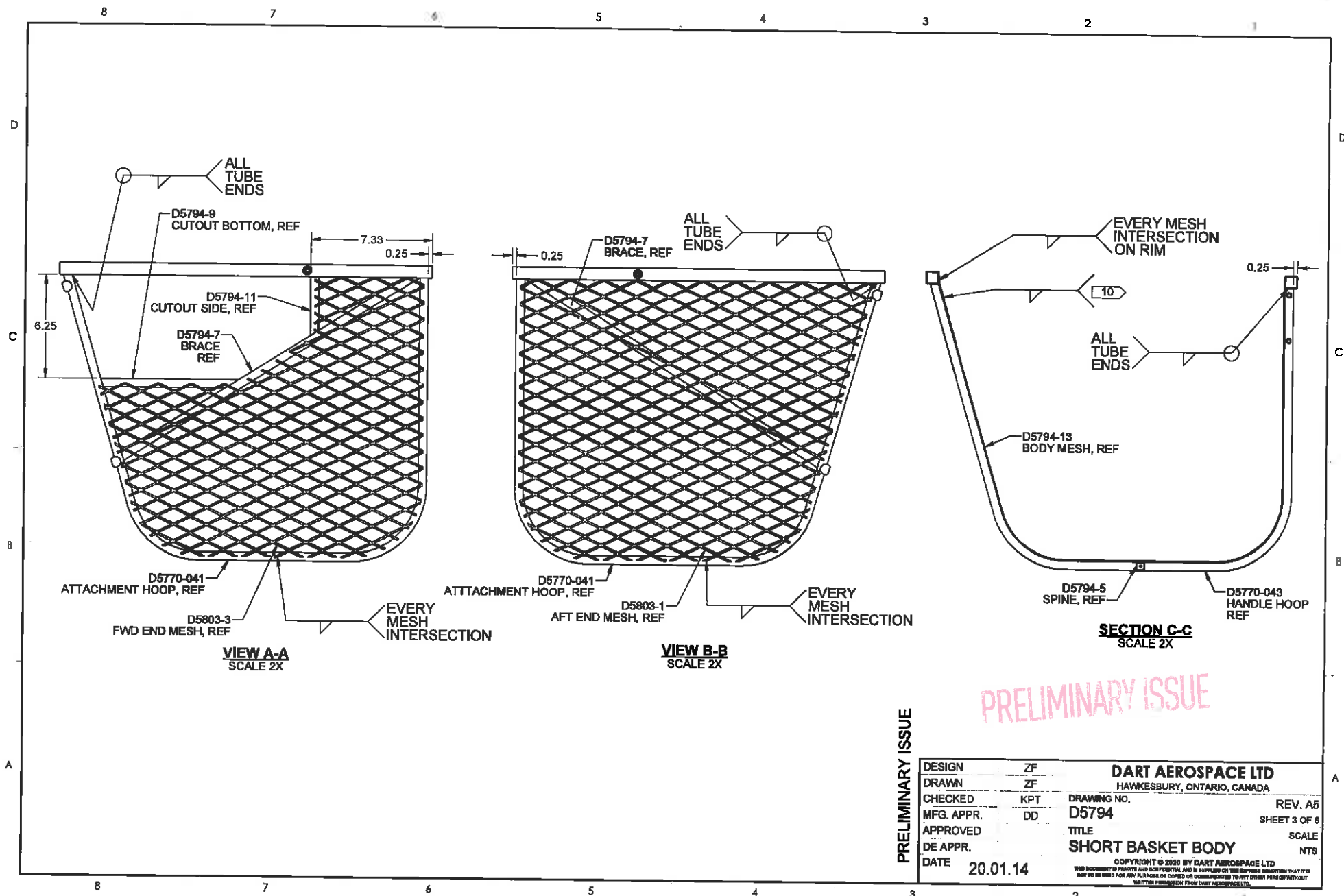
D5794-042 SHORT BASKET BODY, RH
(MESH SHOWN LOCALLY FOR CLARITY)



- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5794-042" AND SERIAL NUMBER PER DART QSI 044 6.6
 - 7) WEIGHT: 21.58 lbs
 - 8) WELD PER DART QSI 004
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION.

PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A5
MFG. APPR.	DD	D5794	SHEET 2 OF 8
APPROVED		TITLE	SCALE
DE APPR.		SHORT BASKET BODY	NTS
DATE	20.01.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS COVENANT THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR REPRODUCED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



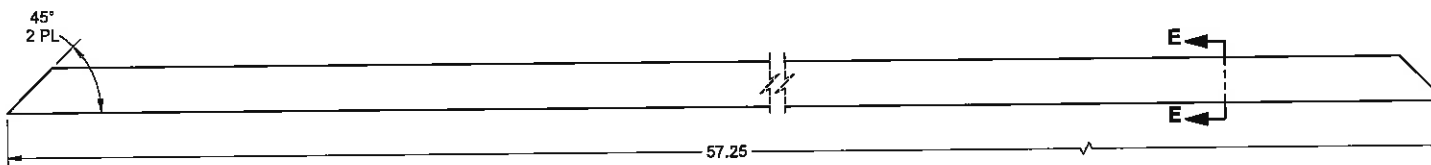
8 7 6 5 4 3 2 1

D

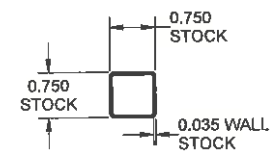
C

5

A



D5794-3 LONG RIM



SECTION E-E

PRELIMINARY ISSUE

NOTES:

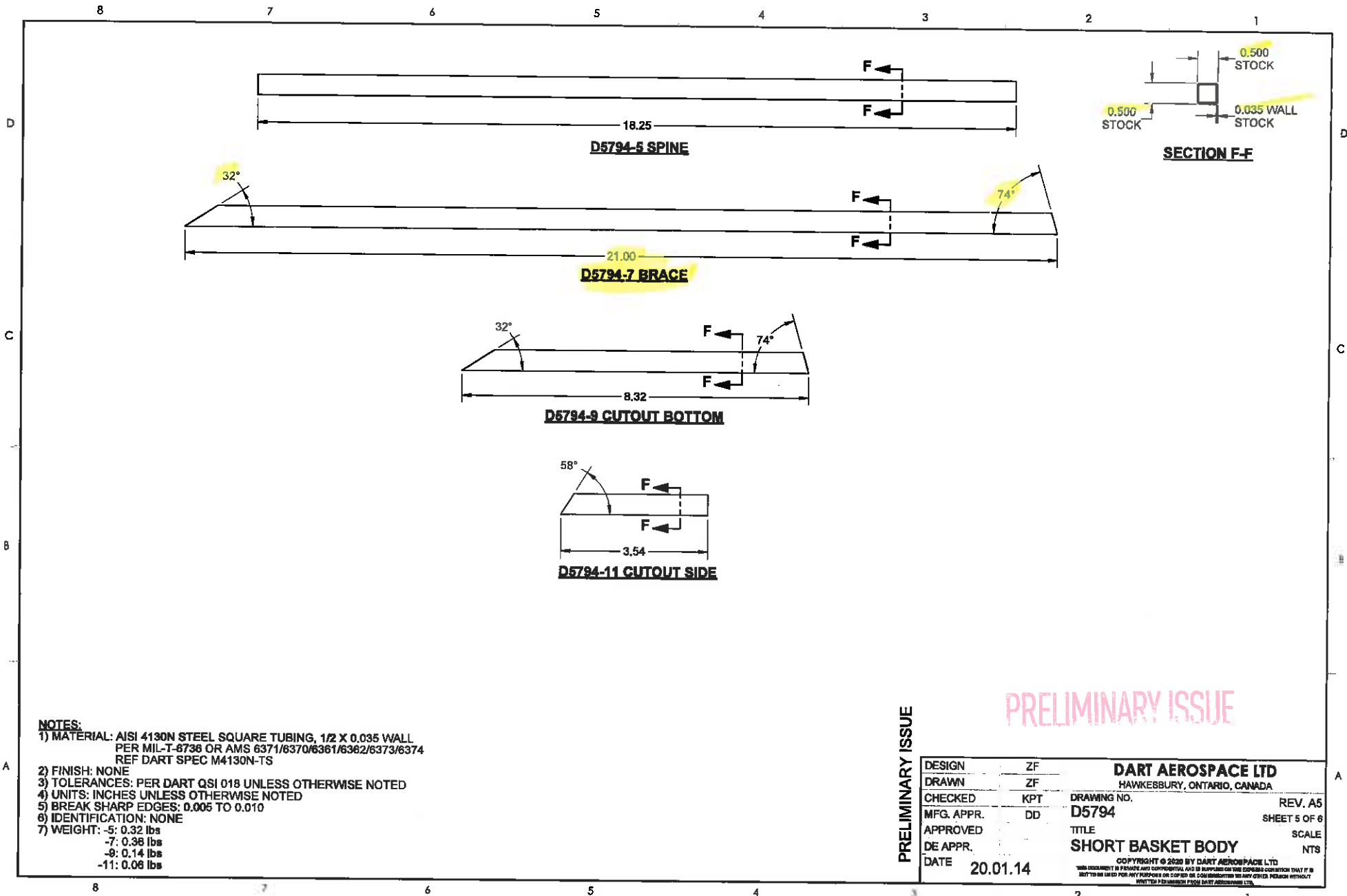
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6370/6361/6362/6373/6374
REF DART SPEC M4130N-TS
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.55 lbs

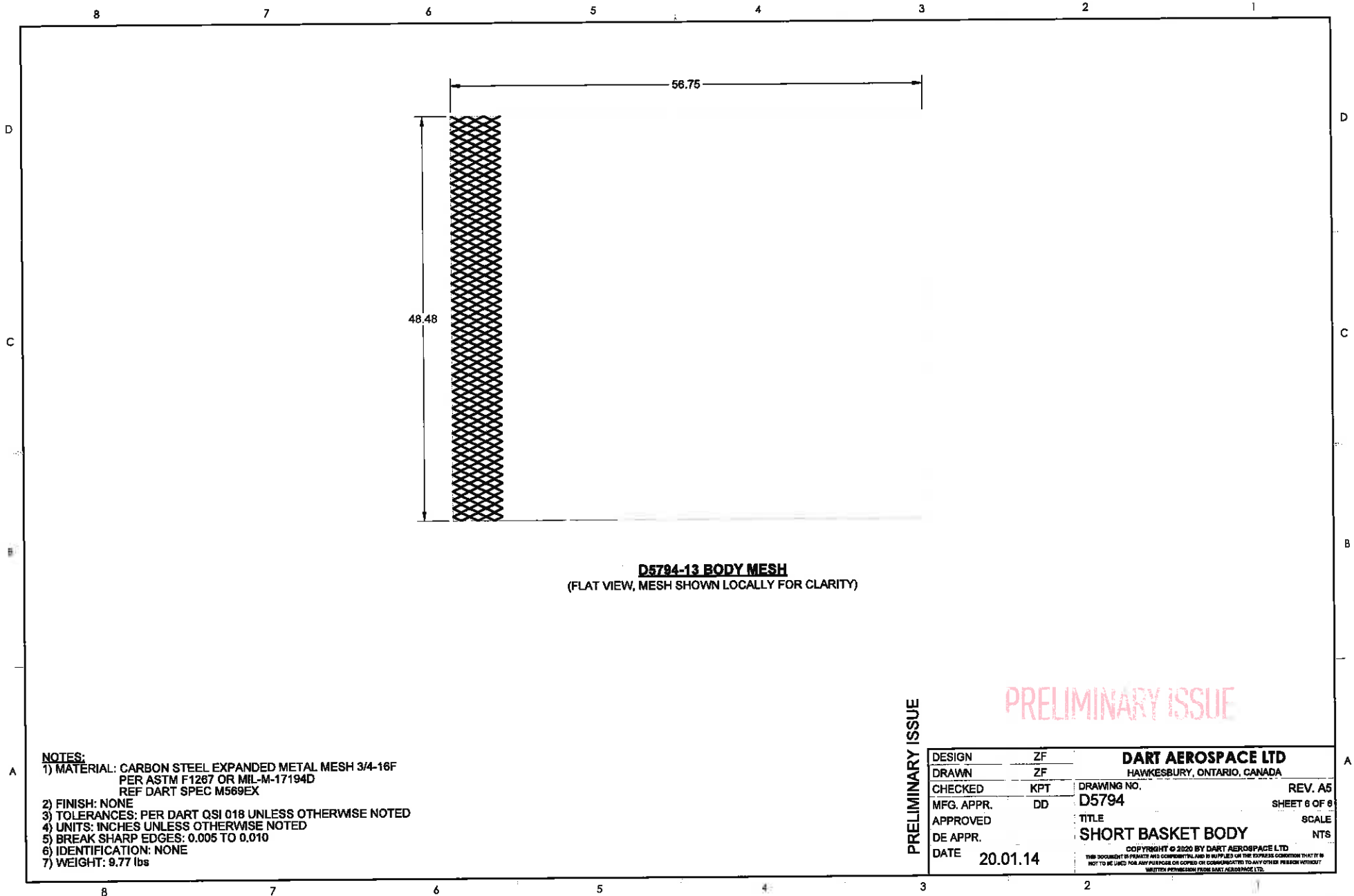
PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A5
MFG. APPR.	DD	D5794	SHEET 4 OF 8
APPROVED		TITLE	SCALE
DE APPR.		SHORT BASKET BODY	NTS
DATE	20.01.14	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1

840
-32
58





Purchase Order Receipt Listing

Page 1 of 1

Wednesday, March 30, 2016 4:08:07 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO31706 All Receipt Dates All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
PO31706	1	VC-MET002	Metaux Solutions		3/24/2016	3/30/2016	195.2500	\$8.57	0.0000	0	\$1,673.76
CAD	No		M4130NTSD.500W.0 f 35		195.2500	PLOU01		\$1,673.76	0.0000	0	
			4130 Square tube f .500 x .500 x .035w. m134588								
	2		71401-45		3/24/2016	3/30/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No		procurement quality clauses. m134588		1.0000	PLOU01		\$0.00	0.0000	0	
Total Received Quantity:											196.2500
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,673.76
Total Balance Due Quantity:											0.0000

Shipping Order

23/03/2016

METAVY SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUÉBEC
J4N 1L7 Tel : 450 641-3330

Order : 113923
Reference : 31706
Bid : 17262
Ship : PICK UP / PICK UP

Customer : 6323336

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
MSQT1212035-100	4130N SQ TUB 1/2 X 1/2 X .035 WALL	195.25	195.25	

17-75

T:590871

APPEL JOURNEY QUAND PRÊT

816-03-30

Shipping

Package No

Merchandise Ref.

Ref.

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 01 of 02

Certification Date
22-MAR-2016

CUSTOMER NAME / NOM DE
NUMÉRO D'ORDRE DU CLIENT

Invoice Number
T351697

38760
PART NUMBER / NUMÉRO DE PIÈCE
105076

SOLD TO: METAUX SOLUTIONS INC. SHIP TO: METAUX SOLUTIONS (RIVE-SUD)
VENDU À: EXPÉDIÉ À:
2625 BOUL JACQUES CARTIER EST 2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N 1L7 LONGUEUIL QC J4N 1

Description: 1050 CDS TUBING AMS T 6736 COND N;
500 X 500 X 0.04 X 17/24' R/L Line Total: 195.2 FT
HEAT: 5900 ITEM: 105076

Specifications:
AMS T 6736 MIL T 6736 B AMS 6360 M
ANNEAL COND FAR 52-225-1 DEARS 252-225-7001
FAR 52-225-5 ASTM A450 ASTM E112
AMS 2640 J ASTM E1444 AMS 2301

CHEMICAL ANALYSIS

C	MN	P	S	SI	AL	CR	MO
0.31	0.04	0.007	0.002	0.24	0.034	0.88	0.17
NI	PR	CU	V	TI	SN		
0.07	0.00	0.16	0.002	0.002	0.01		

RCPT: 1760779

COUNTRY OF ORIGIN : GERMANY

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
	PSI	PSI	IN 02 IN	IN AREA	RB
	118530.0	123360.0	20.0		97
	111790.0	115590.0	20.0		97
	115533.0	1109817.0	20.0		97

GRAIN SIZE 9

This is a copy of the manufacturer's Certificate of Test after verification for compliance with the specification requirements of the information on the certificate. All test results are in accordance with the examination. Les informations ci-haut mentionnées sont transcrits du certificat d'essai du fabricant après vérification de l'état complet des spécifications mentionnées sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les exigences décrites ci-haut.
The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. / Les informations fausses, fictives ou frauduleuses sur le rapport des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. / Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES

Joanne Despres

MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

CERTIFICATE OF TEST
CERTIFICAT D'ESSAIS

Page 02 of 02

Certification Date
22-MAR-2016

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

39760

Invoice Number
T351697

PART NUMBER/NUMÉRO DE PIÈCE

105076

SOLD TO: METAUX SOLUTIONS INC.
VENDU À:

SHIP TO:
EXPÉDIÉ À:

METAUX SOLUTIONS (RIVE-SUD)

2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N 1L7

2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N 1

Description: 4130 CDS TUBING AMS T 6736 COND N;
.500 X .500 X 035 W X 17/24' R/L
HEAT: 1908 ITEM: 105076

Line Total: 195.2 FT

EDDY CURRENT: YES

DECARB: NO

AMS NO: 2341

SEVERITY: 0.01

FREQUENCY: 0.02

COMMENTS

melt sample analyzer steel & tube - germany

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications requises par le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications requises ci-haut. The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: HM20UT50.300.0.035

PO / BATCH NO.: 03706 / M154588

DATE: 14/03/16

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 200
 QUANTITY INSPECTED: 200
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .035
 THICKNESS RECEIVED: .035
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	MS 6360
CORRECT REF # TO LINK CERT	(Y) N	17.390571
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT MOUNT THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QMS 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>S</u>	SIGNED OFF BY: _____		
DATE: <u>16-03-20</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31706**

Purchase Order Date 3/15/2016

PO Print Date 3/15/2016

Page Number 1 of 2

Order From :

VC-MET002

Ship To : DART AEROSPACE LTD

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

MAR 15 2016

Contact Name

Vendor Phone 860 558 8858

Buyer

Chantal Lavoie

Customer PO#

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To Contact

Ship To Phone

Ship Via:

Journey Freight ppd

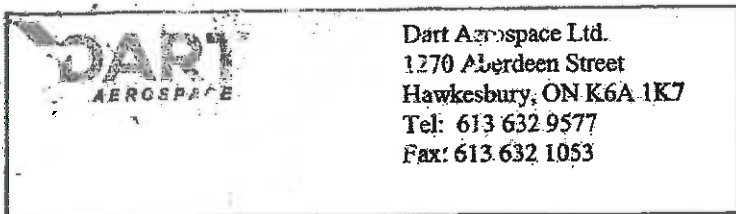
Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M4130NTS0.500W 033	4130 Square tube .500 x .500 x .035w	3/24/2016 Yes 3/24/2016		200.00 ✓ 175.25	\$11.60	\$2,320.00
MATERIAL: AISI 304 STAINLESS SQUARE TUBING AS PER MIL-T-6720 OR AMS 4371/4360/6361/6362/6373/6374							
Line Total:							\$2,320.00
2	71401-45	procurement quality clauses	3/24/2016 No 3/24/2016		1.00 ✓	\$0.00	\$0.00
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality document							

8.2 / 16.03.30

Note:

3/15/2016



PURCHASE ORDER

Purchase Order ID **PO31796**

Purchase Order Date 3/15/2016

PO Print Date 3/15/2016

Page Number 2 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 809 558 8858
Ship To Contact
Ship To Phone
Ship Via: Journey Freight ppd
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Total: \$0.00

PO Total: \$2,320.00

Sp/16-03-30

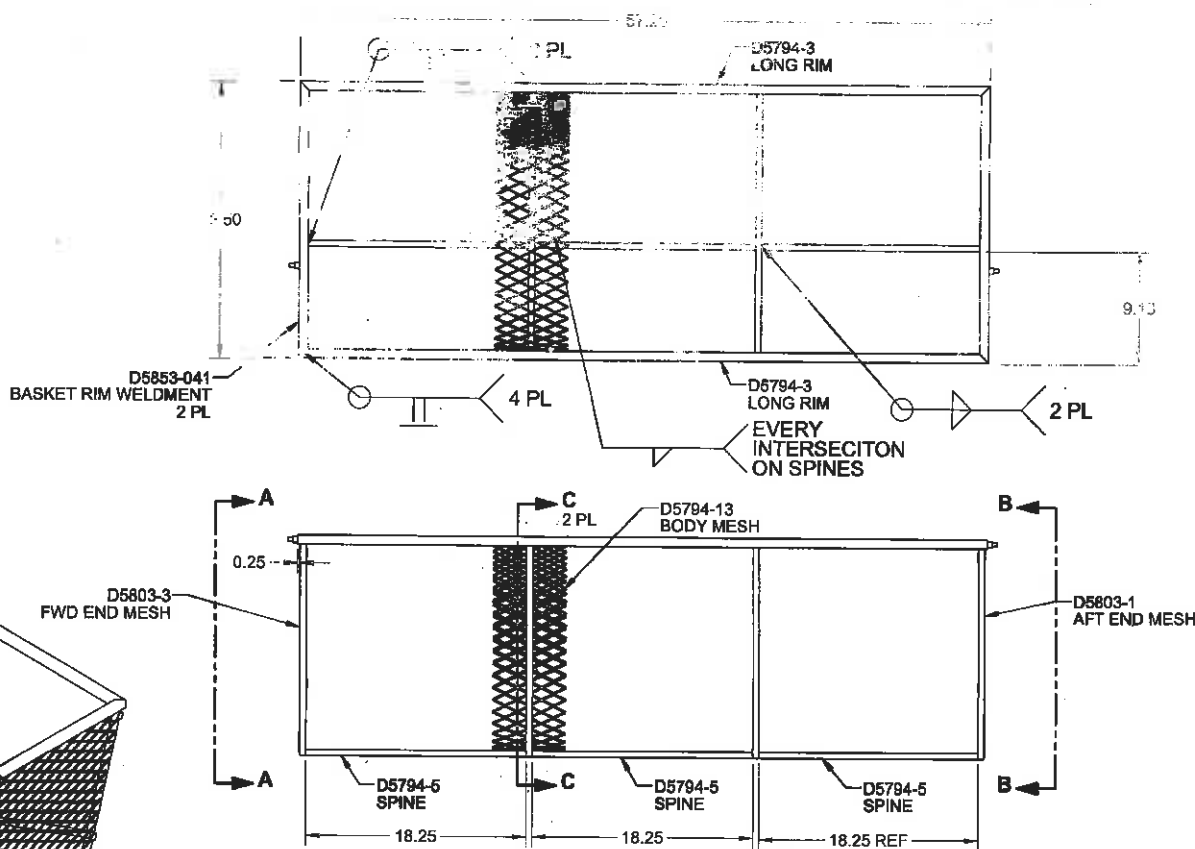
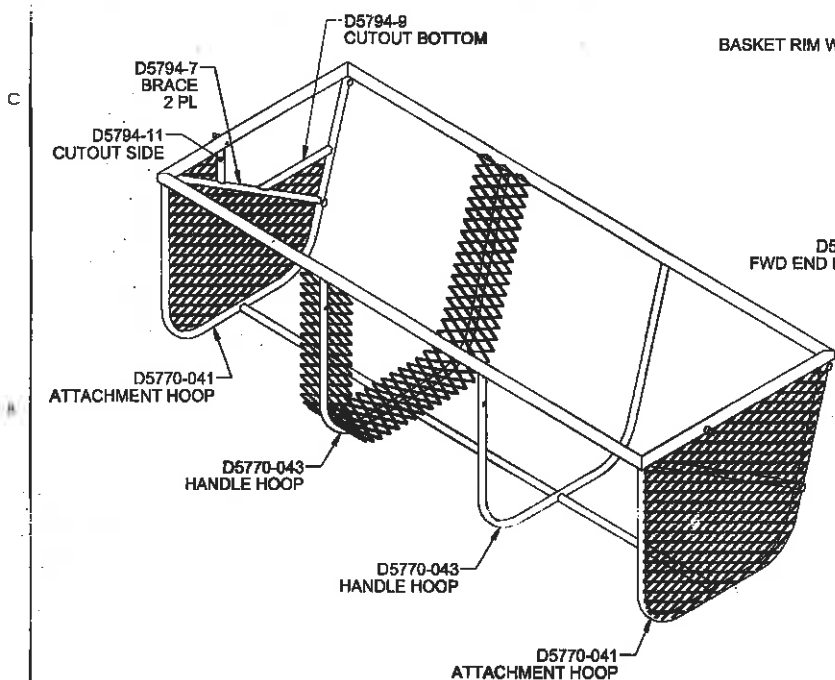
u
c2

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 3/15/2016

REV	DATE	DESCRIPTION
X	20.04.04	SHORT BASKET BODY, LH
1	D5794-041	ATTACHMENT HOOP
2	D5770-043	HANDLE HOOP
3	D5794-11	CUTOUT SIDE
4	D5794-7	BRACE
5	D5794-8	CUTOUT BOTTOM
6	D5794-13	BODY MESH
7	D5803-1	AFT END MESH
8	D5803-3	FWD END MESH
9	D5853-041	BASKET RIM WELDMENT



D5794-041 SHORT BASKET BODY, LH
(DERIVED FROM AERO DESIGN P/N 77611-01)
(MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: 21.58 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION MINIMUM
 - 11) WELD EVERY MESH INTERSECTION

RELEASED
2020 FEB 18 NO
ECN 2020-521

REV.	NEW ISSUE	DESCRIPTION	ZF	20.01.14
DESIGN	ZF		BY	DATE
DRAWN	ZF			
CHECKED	KPT			
MFG. APPR.	DD			
APPROVED	NO			
DE APPR.	CP			
DATE	20.01.14			

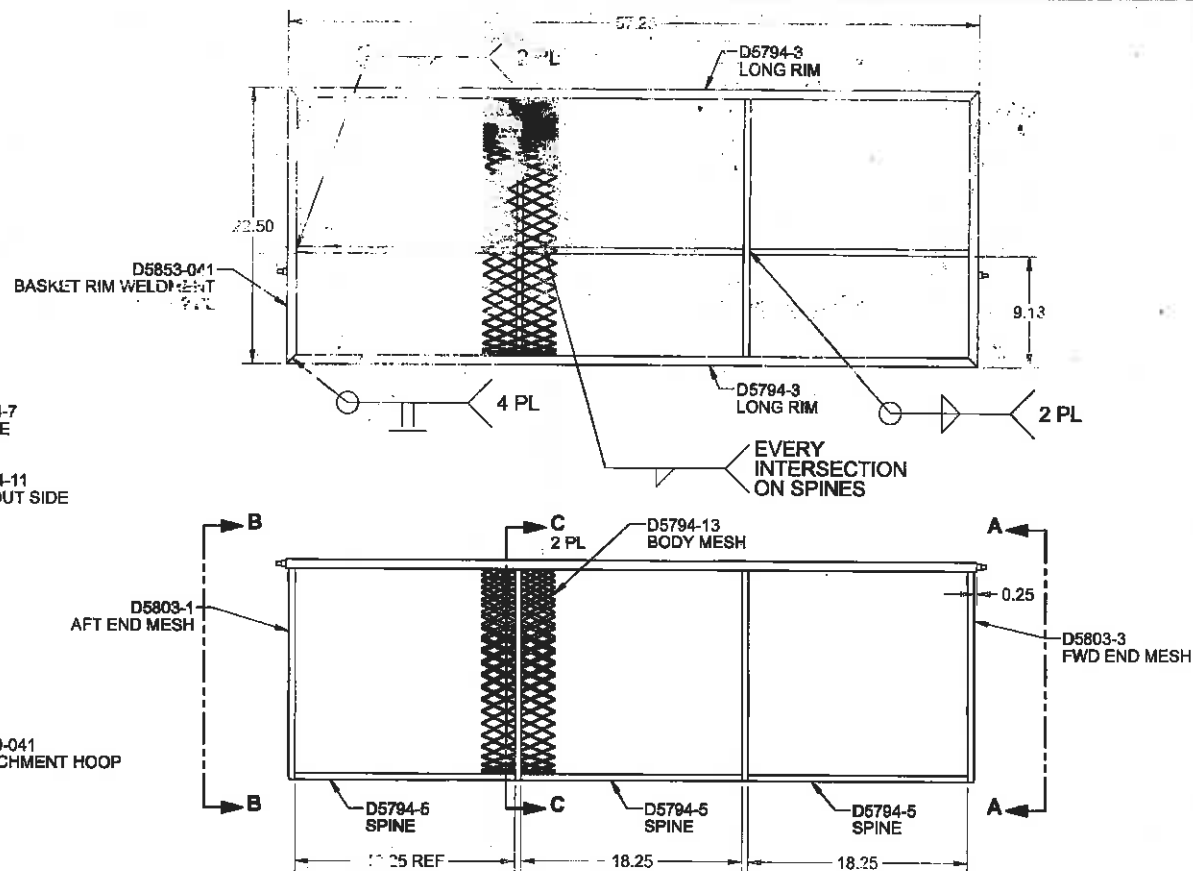
APPROVED

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5794**
TITLE **SHORT BASKET BODY**
REV. A
SHEET 1 OF 6
SCALE
NTS

COPYRIGHT © 2020 BY DART AEROSPACE LTD
THIS DOCUMENT IS UNCLASSIFIED AND IS RELEASED ON THE CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
THE WRITTEN PERMISSION OF DART AEROSPACE LTD

QTY		DESCRIPTION
X	D5794-042	SHORT BASKET BODY
2	D5853-041	BASKET RIM WELDMENT
2	D5794-3	LONG RIM
3	D5794-5	SPINE
2	D5794-7	BRACE
2	D5794-9	CUTOUT BOTTOM
2	D5794-11	CUTOUT SIDE
2	D5794-13	BODY MESH
2	D5770-041	ATTACHMENT HOOP
2	D5770-043	HANDLE HOOP
2	D5803-1	AFT END MESH
1	D5803-3	FWD END MESH



D5794-042 SHORT BASKET BODY, RH
(DERIVED FROM AERO DESIGN P/N 77811-01)
(MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: 21.58 lbs
- 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
- 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
- 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION MINIMUM
- 11) WELD EVERY MESH INTERSECTION

RELEASED
2020 FEB 18 *NO*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5794	SHEET 2 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	SHORT BASKET BODY	NTS
DATE	20.01.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	

8

7

6

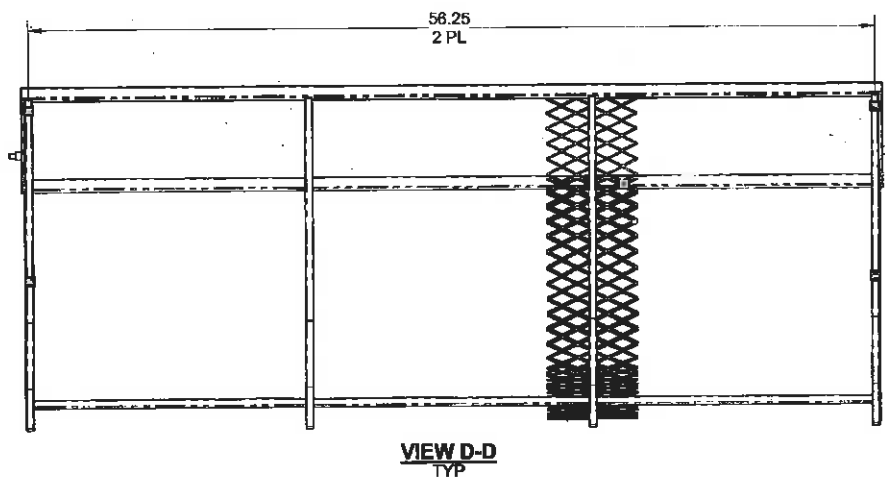
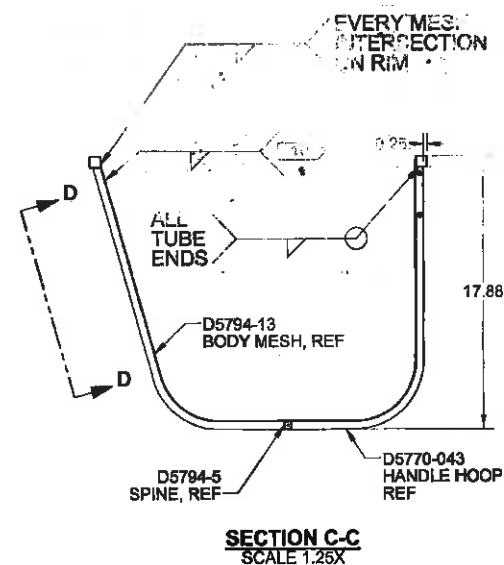
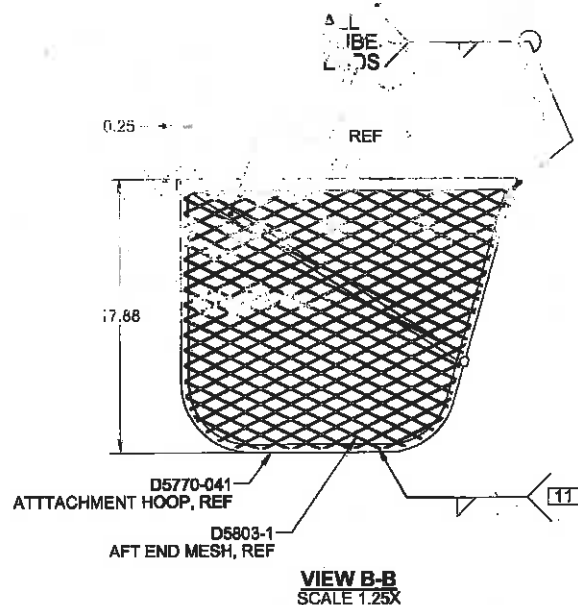
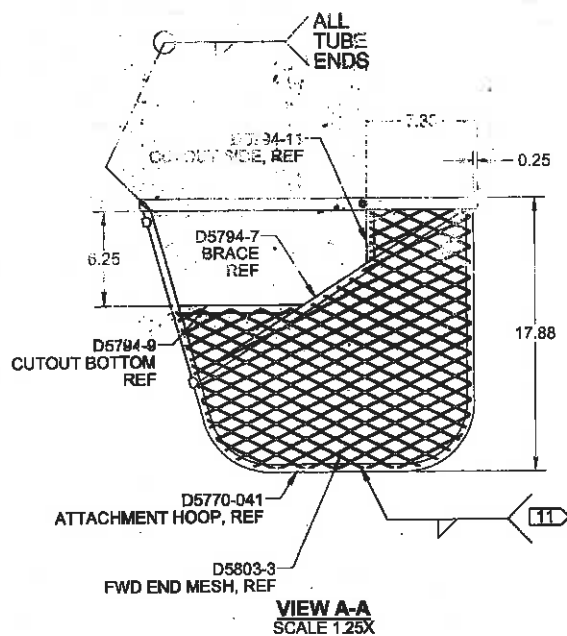
5

4

3

2

1



RELEASED
2020 FEB 18 *No*

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

APPROVED

DESIGN ZF
DRAWN ZF
CHECKED KPT
MFG. APPR. DD
APPROVED NO
DE APPR. CP
DATE 20.01.14

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D5794

TITLE
SHORT BASKET BODY

REV. A
SHEET 3 OF 6
SCALE
NTS

COPYRIGHT © 2020 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS REPRODUCED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8

7

6

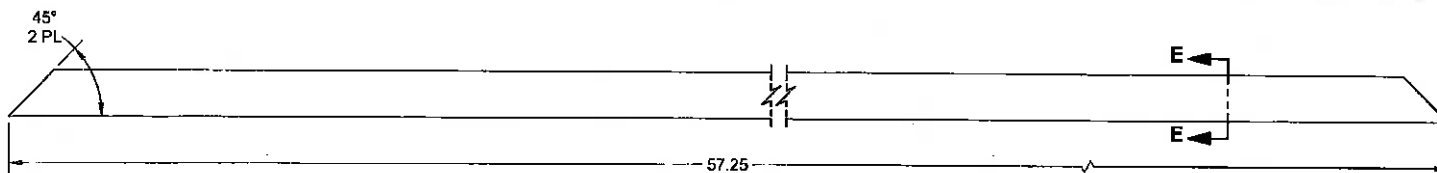
5

4

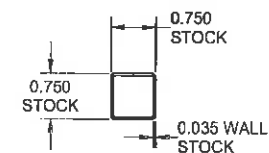
3

2

1



D5794-3 LONG RIM



SECTION E-E

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.750W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.55 lbs

RELEASED

2020 FEB 18 *No*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5794	SHEET 4 OF 8
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	SHORT BASKET BODY	NTS
DATE	20.01.14	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE SUPPLIER'S CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8

7

6

5

4

3

2

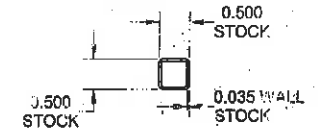
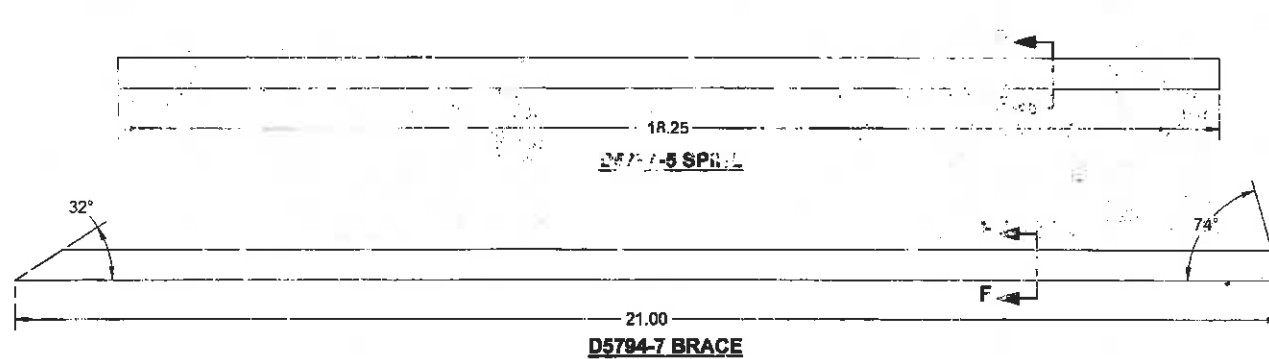
1

D

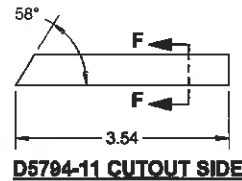
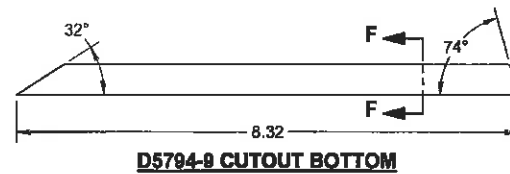
C

B

A



SECTION F-F



UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-8736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -5: 0.32 lbs
-7: 0.38 lbs
-9: 0.14 lbs
-11: 0.06 lbs

RELEASED
2020 FEB 18 NO

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5794	SHEET 6 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	SHORT BASKET BODY	NTS
DATE	20.01.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR DISTRIBUTED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1

D

D

C

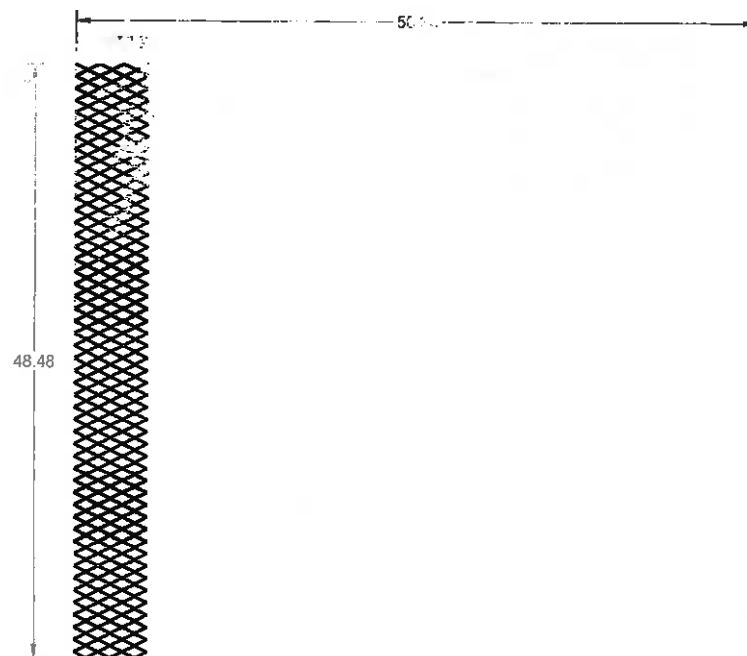
C

B

B

A

A



D5794-13 BODY MESH
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1287 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 9.77 lbs

RELEASED

2020 FEB 18 No

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5794	SHEET 6 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	SHORT BASKET BODY	NTS
DATE	20.01.14	<small> COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS RECOGNITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON OR WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. </small>	

8

7

6

5

4

3

2

1

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 2020.02.14	Job No.: Aero2019	ADR Yes/No: N	ADR Date:	ECN #: 2020 521
Product No.: D350-1080 baskets	Created By: NO	Approved By: <i>AP</i>		
Product Name: Quick Release Cargo Baskets	Checked By:			

Reason for Change:
D350-1080 Baskets Limited Release #1

Documents Released:
D5785 at Rev A, D5795 at Rev A, D5794 at Rev A, D5770 at Rev A, D5815 at Rev A, M304 TS at Rev E, M3003H22TP at Rev A, D5806 at Rev A, M302SW at Rev B
D5759 at Rev A, D5805 at Rev A, D5803 at Rev A, D5853 at Rev A, D5765 at Rev A, D5760 at Rev A, D5761 at Rev A, D5802 at Rev A, D5808 at Rev A, D5810 at Rev A.

IF APPLICABLE: NCR: PAR: CAR: CIR: URF: 2020-522

PAPERWORK UPDATE



PARTS MUST COMPLY



PREVIOUS PARTS SATISFACTORY



#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	NO	ALL RELEASED PARTS PLACED UNDER REVIEW	<i>met 20.02.18</i>
6	Update Master Document List (MDL)	N		NO MDL/STC FOR THESE PARTS AT THIS TIME	
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA / Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>met 20.02.18</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved Preliminary Dwg PDF Files	Y	MG		<i>met 20.02.18</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI QP / TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>met 20.02.18</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N		NO TOP LEVELS AT THIS RELEASE	
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	Y	MG	<i>No dwgs at suppliers</i>	<i>met 20.02.18</i>
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		<i>met 20.02.18</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Releasing first batch of D350-1080 basket drawing updates for production under Limited Release per QSI 040.

Place all parts under review, Engineering to sign off work orders for on risk production

No STC for these parts at this time

No nine digit BOMS/ROUTES/CHG#S for this release

Previous Parts Satisfactory for M Drawing updates. M Drawings not under Review

ECN Verified & Complete:

Date: